

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 229  | carbon and polymer and direct-write                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/01/03 11:05 |
| L2    | 0    | "kodas.in" and 1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/01/03 10:48 |
| L3    | 28   | 1 and electrocatalyst                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/01/03 10:53 |
| L4    | 2    | intermix\$3 same electrocatalyst                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/01/03 10:55 |
| L5    | 357  | (intermix\$3 or mix\$3) same<br>electrocatalyst             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/01/03 10:56 |
| L6    | 22   | 1 and 5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/01/03 10:59 |
| L7    | 2    | "4482641".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/01/03 10:59 |
| L8    | 72   | (control\$3 or analy\$4 or monitor\$3)<br>with direct-write | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/01/03 12:03 |

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|     |       |  |  |    |     |                  |
|-----|-------|--|--|----|-----|------------------|
| L9  | 73737 | (control\$3 or analy\$4 or monitor\$3) near (intermix\$4 or mix\$4 or combin\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/03 11:15 |
| L10 | 963   | 9 same (electrocatalyst or electrode or direct-write or dip-pen or ink-jet\$3)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/03 11:16 |
| L11 | 112   | 10 same (powder\$1 or particulate\$1 or particle\$1)                             | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/03 12:52 |
| L12 | 760   | electrocataly\$3 with (powder\$1 or particulate\$1 or particle\$1)               | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/03 12:03 |
| L13 | 212   | (control\$4 or analy\$4 or monitor\$3 or mix\$4 or intermix\$4) with 12          | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/03 12:46 |
| L14 | 8     | 13 with paste  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/03 12:05 |
| L15 | 12108 | (control\$4 or analy\$4 or monitor\$3 or mix\$4 or intermix\$4) near paste       | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/03 12:17 |
| L16 | 3     | 15 same 12   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/03 12:17 |

## EAST Search History

|     |        |  |   |    |     |                  |
|-----|--------|--|---|----|-----|------------------|
| L17 | 299259 | 15 sand 427/8-10.ccls.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/03 12:18 |
| L18 | 13     | 15 and 427/8-10.ccls.                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/03 12:22 |
| L19 | 82     | 15 near (electrocatalyst\$4 or catalyst)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/03 12:23 |
| L20 | 6      | 19 same (monitor\$3 or analy\$4)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/03 12:24 |
| L21 | 275    | electrocataly\$8 same (monitor\$3 or analy\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/03 12:29 |
| L22 | 303630 | 21 smae paste                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/03 12:25 |
| L23 | 5      | 21 same paste                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/03 12:25 |
| L24 | 119    | 21 same measur\$5                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/03 12:29 |

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|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| L25 | 692  | analyz\$4 adj mixture   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/03 12:30 |
| L26 | 0    | electrocataly\$8 same 25  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/03 12:29 |
| L27 | 17   | catalyst same 25  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/03 12:30 |
| L28 | 0    | paste same 25   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/03 12:30 |
| L29 | 0    | paste with 25   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/03 12:30 |
| L30 | 2336 | (analyz\$4 or monitor\$3 or measur\$3<br>or connrol\$4) adj (intermix\$3 or<br>mixture or paste or combinatorial) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/03 12:31 |
| L31 | 131  | 30 near paste   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/03 12:31 |
| L32 | 131  | 30 near (paste or electrocatayst)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/03 12:32 |

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|     |       |  |   |    |     |                  |
|-----|-------|--|---|----|-----|------------------|
| L33 | 131   | 30 near (paste or electrocatalyst)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/03 12:45 |
| L34 | 39002 | combinatorial  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/03 12:45 |
| L35 | 8759  | (control\$4 or analy\$4 or monitor\$3 or mix\$4 or intermix\$4) with 34  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/03 12:46 |
| L36 | 1910  | (control\$4 or analy\$4 or monitor\$3 or mix\$4 or intermix\$4) near 34  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/03 12:46 |
| L37 | 11    | 36 and electrocataly\$8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/03 12:47 |
| L38 | 17    | 36 same (powder\$1 or particulate\$1 or particle\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/03 12:57 |
| L39 | 10    | US-6048469-.DID. OR US-6051257-.DID. OR US-6103393-.DID. OR US-6338809-.DID. OR US-6485692-.DID.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/03 13:01 |
| L40 | 21    | US-5449754-.DID. OR US-5776359-.DID. OR US-5792431-.DID. OR US-1959297-.DID. OR US-5985356-.DID. OR US-6001311-.DID. OR US-6013199-.DID. OR US-6030917-.DID. OR US-6034775-.DID. OR US-6040193-.DID. OR US-6045671-.DID. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/03 13:56 |

## EAST Search History

|     |      |   |  |    |     |                  |
|-----|------|---|--|----|-----|------------------|
| L41 | 2278 | (mixture or mix\$3 or compound\$1 or reagent\$1) near combinatorial | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/03 13:58 |
| L42 | 6    | 41 near (analy\$4 or monitor\$3)                                    | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/03 13:59 |
| L43 | 0    | 41 near electrocataly\$8  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/03 13:59 |
| L44 | 4    | 41 and electrocataly\$8   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/03 13:59 |